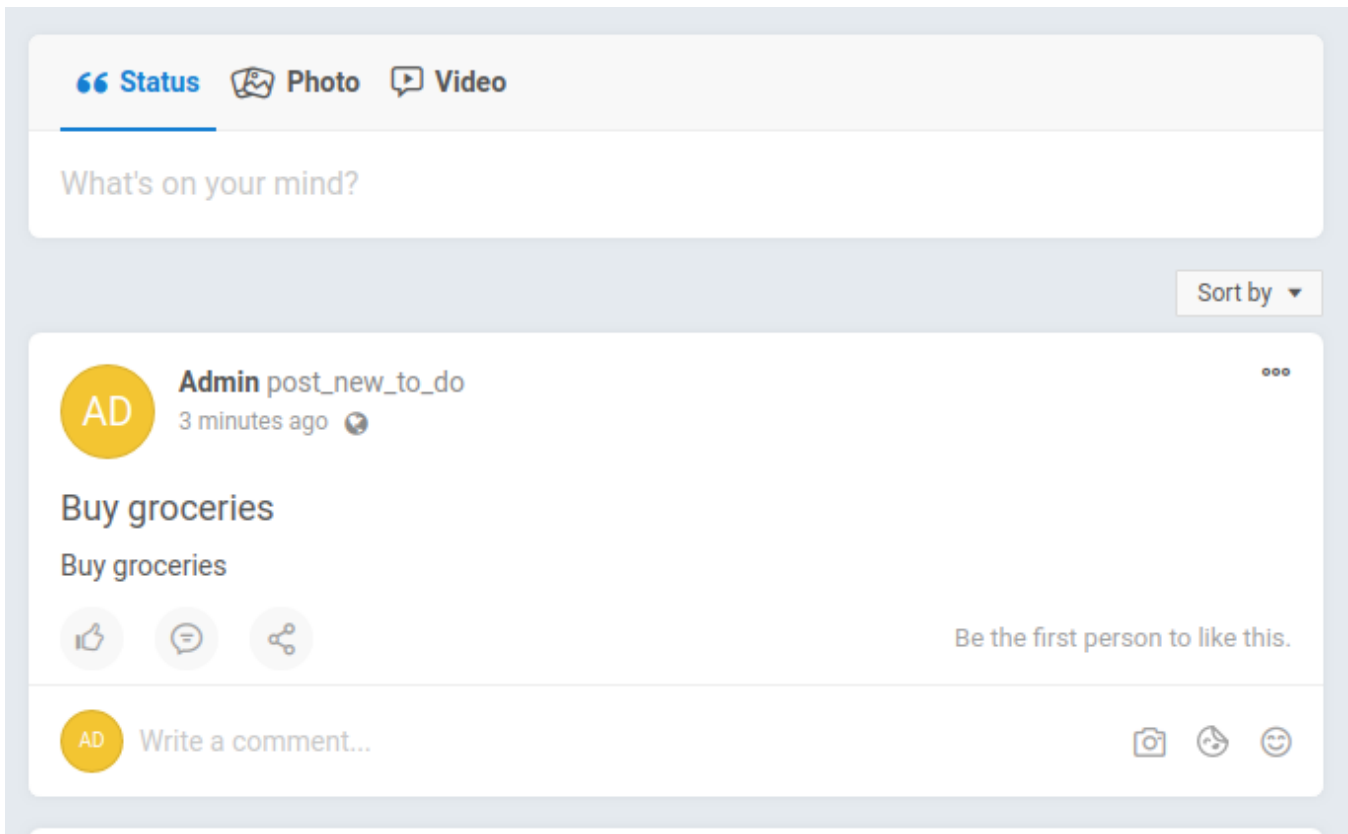


Feed Layout

By default, if you just follow the previous guide to integrate feed service. There will be the simple layout as below:



And if you want your feed to become more detail and visual, let's follow these below step

1. Create file **Feed.php** under **Block** directory, then simply put a few lines:

```
<?php
namespace Apps\ToDoList\Block;

class Feed extends \Phpfox_Component
{
    public function process()
    {
        return "block";
    }
}
```

Register that block in **start.php**:

```
<?php
$module->addComponentNames('block', [
    'todo.feed' => Block\Feed::class
]);
```

1. Open **Service/Callback.php** then edit function **getActivityFeed()** where we assigned value for **\$aReturn**, we also need to assign Todo item information to the block template file as well.

```

$aReturn = array_merge([
    'feed_title'      => $aItem['name'],
    'privacy'        => $aItem['privacy'],
    'feed_info'      => _p('post_new_todo'),
    'feed_link'      => Phpfox::permalink('to-do-list.view',
        $aItem['task_id'], $aItem['name']),
    'feed_content'   => $aItem['name'],
    'total_comment' => $aItem['total_comment'],
    'feed_total_like' => $aItem['total_like'],
    'feed_is_liked' => $isLiked,
    'feed_icon'      => '',
    'time_stamp'     => $aRow['time_stamp'],
    'enable_like'    => true,
    'comment_type_id' => 'todo',
    'like_type_id'   => 'todo',
    'custom_data_cache' => $aRow,
    'load_block'     => 'todo.feed', //add this line
], $aRow);

//Assign todo information to template file:
\Phpfox_Template::instance()->assign([
    'aItem' => $aItem
]);

return $aReturn;

```

1. Finally, we create template file **feed.html.php** under **view/block** directory to show needed information:

```

<div class="feed-share-content" style="display: table">
    <a href="{permalink module='todo.view' id=$aItem.task_id title=$aItem.name}"><h3>{$aItem.name}</h3></a>
    <p>{$aItem.description|clean|shorten:'100': 'View More':true|split:30}</p>
</div>

```

If anything will be working correctly, you will see this super-cool feed with more information after reloading page:

The screenshot shows a social media feed interface. At the top, there are navigation options: 'Status', 'Photo', and 'Video'. Below this is a text input field with the placeholder 'What's on your mind?'. To the right of the input field is a 'Sort by' dropdown menu. The main content area displays a post from a user named 'Admin post_new_to_do' who posted '3 minutes ago'. The post content is 'Buy groceries'. Below the text are three icons: a thumbs-up (like), a speech bubble (comment), and a share icon. To the right of these icons is the text 'Be the first person to like this.'. At the bottom of the post is a comment input field with the placeholder 'Write a comment...' and three icons: a camera, a speech bubble, and a smiley face.

[Next Chapter](#)